103-08-07

Attorney No. HARD1.015A (129843-1022)

stomer No. 60148

TRANSMITTAL LETTER APPLICATION NO. 09/970,389

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Iň re Application of:

Donald J. Merkley et al.

Application No.:

09/970,389

Filing Date:

October 2, 2001

Group Art Unit:

1731

Examiner:

Mark Halpern

For:

Method and Apparatus for Reducing Impurities in Cellulose Fibers for Manufacture of Fiber Reinforced Cement

Composite Materials

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Enclosed are:

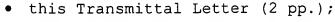
a postcard acknowledgment for receipt of papers by the U.S. Patent Office;

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- Information Disclosure Statement (3 pp.);
- Information Disclosure Statement By Applicant submitted as Form PTO/SB/08A and Form PTO/SB/08B (3 pp.); and Copies of five (5) foreign patent documents and eleven (11) nonpatent literature documents.

Please date stamp and return the acknowledgment postcard.

As stated in the Information Disclosure Statement, the Commissioner is authorized to charge \$180 for the fee set forth in 37 C.F.R. §1.17(p). To the extent that any further fees, whatsoever, are required at any time during prosecution of this application, including petition and extension fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 07-0153 of Gardere Wynne Sewell LLP (Dallas) and reference Attorney Docket No. 129843-1022. Please credit any overpayments to this same Deposit Account.

Please direct all correspondence to the practitioner listed below at Customer No. 60148.

Respectfully submitted,

Monique A. Vander Molen

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Req. No. 53,716

Gardere Wynne Sewell LLP

Thanksgiving Tower

1601 Elm Street, Suite 3000

Dallas, Texas 75201-4761

Telephone: 214.999.3000

Facsimile: 214.999.3623

Email: ip@gardere.com

ATTORNEY/AGENT FOR APPLICANTS

Date: March 6, 2007

Attorney Docket No. 129843-1022 (HARD1.015A) INFORMATION DISCLOSURE STATEMENT Application No. 09/970,389 Customer No. 60148

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants respectfully submit the documents listed on the attached Forms PTO/SB/08A and Form PTO/SB/08B Applicants submit this Information (3 pp.). Disclosure Statement in compliance with 37 C.F.R. §1.97(c)(2),

as Applicants are filing this Information Disclosure Statement before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by the fee set forth in 37 C.F.R. §1.17(p).

The Commissioner is hereby authorized to charge \$180 for the fee set forth in 37 C.F.R. §1.17(p) as well as the payment of any additional fees, including any under 37 C.F.R. §1.16 or 37 C.F.R. §1.17, to Deposit Account No. 07-0153 and reference Attorney Docket No. 129843-1022. Please credit any overpayments to this same Deposit Account.

Additionally, Applicants respectfully note that two of the submitted documents are Notices of Opposition to the application for Patent No. 01977815.8-2124 in the European Patent Office that corresponds to the present application. The Notices contain the bases for the oppositions to the EPO application, as well as a listing of prior art. All prior art cited in the Notices that have not been previously considered in the present application are being submitted herewith. This submission is meant to serve as notice to the PTO of the existence of the opposition proceedings pursuant to MPEP 2001.06(c).

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the documents listed on the attached forms be considered and cited during examination of the above-identified application for patent. Pursuant to 37 C.F.R. § 1.98, a copy of certain documents are enclosed for the convenience of the Examiner, other than any U.S. patents and U.S. patent application publications. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that

Attorney Docket No. 129843-1022 (HARD1.015A) INFORMATION DISCLOSURE STATEMENT Qustomer No. 60148 Application No. 09/970,389

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MAR 0.6 2005 uch documents are material to patentability of the present

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner, and shall not be construed as a representation that Applicants or Applicants' representatives have personal knowledge of the contents of the listed art or any events surrounding the listed art.

The Examiner is requested to initial the attached forms, as indicated. It is respectfully requested that the Examiner then return to the undersigned a copy of the initialed and completed Forms that indicate the enclosed documents have been considered in its entirety.

Please direct all correspondence to the practitioner listed below at Customer No. 60148.

Respectfully submitted,

Monique A. Vander Molen

Req. No. 53,716

Gardere Wynne Sewell LLP

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Dallas, Texas 75201-4761

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ATTORNEY/AGENT FOR APPLICANTS

Date: March 6, 2007

PTO/SB/08A (07-06)

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Sheet 1

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Complete if Known			
Application Number	09/970,389		
Filing Date	October 2, 2001		
First Named Inventor	Donald J. Merkley et al.		
Art Unit	1731		
Examiner Name	Mark Halpern		
Attorney Docket Number	129843-1022		

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		<sup>US-</sup> 4,013,480	03/22/1977	Chumbley et al.		
		<sup>US-</sup> 6,872,246	03/29/2005	Merkley et al.		
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Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	די
	CN 1199116 (abstract)	11-18-1998	Beijing Inst. of Textile Science		
	WO 02/028796 A3	04-11-2002	James Hardie Research Pty Limited		
	JP 11-010631	01-19-1999	Matsushita Denko Kabushik	i Kaisha	
	FR 895184	01-17-1945	Eternit-Werke Ludwig Hats	chek	
	WO 02/18486 A2	03-07-2002	CP Kelco U.S., Inc.		

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Examiner	Da	ate	
Signature	l Co	considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-06)

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Substitute for form 1449/PTO A4DEMARK OFFICE					Complete if Known	
00000		DEN	IAFIK	Application Number	09/970,389	
INFORMATION DISCLOSURE				Filing Date	October 2, 2001	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Donald J. Merkley et al.	
	(lice as many she	oto oo n	accesand	Art Unit	1731	
(Use as many sheets as necessary)				Examiner Name	Mark Halpern	
Sheet	2	of	3	Attorney Docket Number	129843-1022	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Paper from Louisiana-Pacific Samoa, Inc. dated May 5, 1999	
		Affidavit of Bill adams, representative of Weyerhaeuser, dated 10-17-1999 and accompanyingt documents	
		M.D. Campbell and R.S.P. Coutts, Wood Fibre-Reinforced Cement Composites, Journal of Materials Science, Vol. 15, pp. 1962-1970 (1980)	
		R.S.P. Coutts, From Forest to Factory to Fabrication, in Fibre Reinforced Cement and Concrete, ed. R.N. Swamy, E & FN SPON, London, pp. 31-47 (1992)	
		Webster's Third New International Dictionary of the English Language unabridged, ed. Merriam-Webster, Inc. Springfield (1986)	
		Notice of Opposition (filed by Saint Gobain) from the European Patent Office in Application 01977815.8-2124 and translation of Statement of Grounds, Applicant: James Hardie Int., Date: 02-01-2007	
		Notice of Opposition (filed by Redco) from the European Patent Office in Application 01977815.8-2124 and translation of Statement of Grounds, Applicant: James Hardie Int., Date: 12-28-2006	
		Observation filed by Third Party, Redco N.V., in EP No. 04700639.0-1218 dated 08/23/2006	
		Ekman, R., Studies on the Behavior of Extractives in Mechanical Pulp Suspensions; XP-002194276; (1990)	
		Ekman, R., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions" Nordic Pulp and Paper Research Journal No. 2 (1990) pgs. 2-9	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO				Application Number	09/970,389
INF	ORMATION	DIS	CLOSURE	Filing Date	October 2, 2001
STA	STATEMENT BY APPLICANT			First Named Inventor	Donald J. Merkley et al.
	(Use as many sheets as necessary)			Art Unit	1731
(630 30 113.1) 61.003 30 1100332.1)				Examiner Name	Mark Halpern
Sheet	3	of	3	Attorney Docket Number	129843-1022

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
		Parviz Soroushian, "Development of Specialty Cellulose Fibers and Cementitious Matrices for Cellulose Fiber Reinforced Cement Composites" (39 pp.)				
	<b>—</b> —					

Examiner	Date	
Signature	Considered	

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